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The College Placement Council
62 Highland Avenue / Bethlehem, PA 18017

CPC Salary Survey

REGIONAL Interim Report No. 2, March 1983

WESTERN REGION (WCPA)

Arizona State University
California Institute of Technology
California Polytechnic State University - San Luis Obispo
California State Polytechnic University - Pomona
California State University - Chico
California State University - Fresno
California State University - Long Beach
California State University - Sacramento
University of California - Berkeley
University of California - Los Angeles
University of Idaho
University of Nevada - Reno
Oregon State University
University of Oregon
Portland State University
San Diego State University
San Jose State University
University of Southern California
University of Southern California - Graduate School of Business Administration
Stanford University
Stanford University - Graduate School of Business Administration
Washington State University
University of Washington

The 185 placement offices at the 160 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Western region.

The data are based on salary offers made to students graduating between September 1, 1982 and August 31, 1983. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (February 5 through March 4) and cumulatively (September 1 through March 4). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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WCPA REGIONAL Interim Report No. 2 March 1983

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Curriculum For All Types of Employers	INTERIM PERIOD 2/5/83 THROUGH 3/4/83							CUMULATIVE PERIOD 9/1/82 THROUGH 3/4/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	8	590	$1483	$1575	*	*	*	262	2833	$1456	$1562	$1625	$1458	$1250
Business—General (incl. Mgmt.)	11	153	1386	1499	*	*	*	141	873	1471	1490	1700	1458	1084
Marketing & Distribution	6	57	1234	1403	*	*	*	54	393	1336	1402	1600	1350	1083
HUMANITIES & SOCIAL SCIENCES														
Humanities	†	8	†	1213				12	125	1193	1188	*	*	*
Economics[2]	†	10	†	1407				4	58	1256	1365	*	*	*
Other Social Sciences	†	8	†	1244				23	229	1269	1205	1833	1175	640
ENGINEERING														
Aeronautical	1	28	2100	2027	*	*	*	38	155	1682	1960	2150	1725	1000
Chemical	4	152	2246	2288	*	*	*	21	458	2236	2278	2525	2250	1916
Civil (incl. Construction, Sanitary & Transportation Engrg.)	2	56	1723	1885	*	*	*	20	239	1768	1898	2200	1729	1441
Electrical (incl. Computer Engrg.)	54	852	2182	2126	$2330	$2188	$2080	274	2431	2062	2111	2275	2123	1710
Geological	1	3	2260	2247	*	*	*	2	16	2172	2172	*	*	*
Industrial	1	70	1448	2049	*	*	*	23	271	2006	2043	2200	2090	1666
Mechanical	17	388	1953	2102	*	*	*	103	1225	1984	2091	2250	2083	1448
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	†	33	†	2146				4	76	1960	2176	*	*	*
Mining	†	†	†	†				†	13	†	1974			
Nuclear (incl. Engrg. Physics)	†	6	†	2098				1	29	1777	2118	*	*	*
Petroleum	4	38	2463	2560	*	*	*	5	130	2500	2587	*	*	*
Engineering Technology	†	32	†	2107				26	228	1968	2021	2275	1997	1500
SCIENCES														
Agricultural Sciences	7	12	1264	1257	*	*	*	27	74	1395	1344	1800	1300	1000
Biological Sciences	1	3	1550	1768	*	*	*	7	44	1337	1451	*	*	*
Chemistry	†	9	†	1872				1	48	1407	1686	*	*	*
Computer Science	19	181	2047	1975	*	*	*	123	661	1901	1931	2200	1958	1500
Health (Medical) Professions	†	6	†	1597				4	103	1348	1632	*	*	*
Mathematics	2	26	1632	1772	*	*	*	7	82	1607	1712	*	*	*
Other Physical & Earth Sciences	†	7	†	1893				7	37	1637	1826	*	*	*
Totals	138	2728						1189	10831					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Functional Area For All Types of Employers	INTERIM PERIOD 2/5/83 THROUGH 3/4/83							CUMULATIVE PERIOD 9/1/82 THROUGH 3/4/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	10	607	$1536	$1576	*	*	*	277	2876	$1456	$1560	$1625	$1458	$1200
Business Administration	5	93	1230	1500	*	*	*	112	510	1487	1464	1950	1500	1000
Communications	+	4	+	1342				4	50	1254	1204	*	*	*
Community & Service Orgs. Work	+	6	+	1302				6	74	1157	1211	*	*	*
EDP-Programming/Systems	25	210	2078	1987	$2250	$2100	$1916	138	752	1923	1933	2200	1983	1500
Engineering	77	1579	2143	2133	2425	2185	1790	482	4945	2025	2114	2270	2100	1533
Farm & Natural Resources Mgmt.	1	2	1300	1296	*	*	*	7	17	1295	1353	*	*	*
Finance & Economics	3	36	1194	1484	*	*	*	16	219	1366	1436	*	*	*
Health (Medical) Services	+	8	+	1535				4	125	1298	1568	*	*	*
Manufacturing &/or Industrial Opns.	1	29	1750	1893	*	*	*	9	215	1763	1907	*	*	*
Mathematics/Statistics	3	15	1459	1606	*	*	*	7	46	1397	1587	*	*	*
Merchandising/Sales Promotion	6	18	1233	1200	*	*	*	56	319	1297	1317	1583	1208	1016
Personnel/Employee Relations	+	5	+	962				5	35	1382	1241	*	*	*
Research—Non-Scientific	+	3	+	1644				3	29	1440	1487	*	*	*
Research—Scientific	2	33	1525	1971	*	*	*	12	153	1557	1829	*	*	*
Rotational Training—Non-Technical	2	25	1148	1463	*	*	*	9	119	1289	1373	*	*	*
Rotational Training—Technical	+	20	+	2177				3	64	1367	1843	*	*	*
Sales—Non-Technical Degree	3	30	1342	1448	*	*	*	34	248	1370	1422	1600	1375	1166
Sales—Technical/Scientific Degree	+	5	+	1988				5	35	1643	1961	*	*	*
Totals	138	2728						1189	10831					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

WCPA REGIONAL Interim Report No. 2 March 1983

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates

Inexperienced

(One Year Or Less Of Full-Time, Non-Military Employment)

	INTERIM PERIOD 2/5/83 THROUGH 3/4/83							CUMULATIVE PERIOD 9/1/82 THROUGH 3/4/83						
	Number of Offers		Average $ Offers		Percentiles[1]			Number Of Offers		Average $ Offers		Percentiles[1]		
Graduate Program	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	1	50	$1550	$1932	*	*	*	3	171	$1711	$1915	*	*	*
MBA (Non-technical Undergraduate)	1	82	1216	1978	*	*	*	17	327	1835	1936	*	*	*
MBA (Technical Undergraduate)	+	19	+	2401				2	64	2117	2263	*	*	*
MS-Business (incl. Mgmt., Mktg., Finance, etc.)	+	6	+	2209				2	44	1500	2018	*	*	*
Industrial Mgmt. (incl. Industrial Admin.)	+	+	+	+				+	8	+	2182			
Administration (incl. Public, Hospital, etc.)	+	2	+	1583				+	23	+	1936			
HUMANITIES & SOCIAL SCIENCES														
Humanities	+	+	+	+				+	12	+	1595			
Social Sciences	+	2	+	2063				1	33	1939	1652	*	*	*
ENGINEERING														
Chemical	+	10	+	2486				+	23	+	2458			
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	+	3	+	2169				1	18	2750	2289	*	*	*
Electrical (incl. Computer Engrg.)	2	58	1966	2458	*	*	*	2	163	1966	2418	*	*	*
Industrial	+	4	+	2407				1	25	2500	2347	*	*	*
Mechanical	2	46	2046	2457	*	*	*	2	123	2046	2406	*	*	*
Nuclear (incl. Engrg. Physics)	+	1	+	2458				+	10	+	2222			
SCIENCES														
Chemistry	+	+	+	+				1	5	2107	2141	*	*	*
Computer Science	2	11	2175	2345	*	*	*	4	48	2277	2303	*	*	*
Geology & Related Geological Sciences	+	4	+	2291				1	30	2460	2425	*	*	*
Mathematics	+	+	+	+				+	5	+	2039			
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science & Ceramics)	+	5	+	2455				+	7	+	2456			
Totals	8	303						37	1139					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

Graduate Program	INTERIM PERIOD 2/5/83 THROUGH 3/4/83							CUMULATIVE PERIOD 9/1/82 THROUGH 3/4/83						
	Number Of Offers		Average $ Offers		Percentiles[2]			Number Of Offers		Average $ Offers		Percentiles[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	*	14	*	$2056				2	71	$1650	$2062	*	*	*
MBA - Tech Undergraduate	*	5	*	1967				1	23	1550	2534	*	*	*
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	*	20	*	2305				2	58	1727	2171	*	*	*
MBA - Tech Undergraduate	*	5	*	2520				*	13	*	2370			
Over 4 years														
MBA - Non-Tech Undergraduate	*	9	*	2225				4	45	2416	2350	*	*	*
MBA - Tech Undergraduate	*	1	*	3333				*	10	*	2912			
Totals	-----	---53 54						----- 9	---235 220					

DOCTORAL DEGREE CANDIDATES

ENGINEERING														
Chemical	3	10	$3033	$3134	*	*	*	4	19	$3098	$3097	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	*	1	*	3133				*	4	*	2712			
Electrical (incl. Computer Engrg.)	3	13	3315	3205	*	*	*	7	39	3127	3129	*	*	*
Mechanical	2	4	3250	3225	*	*	*	4	11	3215	3172	*	*	*
SCIENCES														
Chemistry	1	8	2916	2781	*	*	*	1	41	2916	2352	*	*	*
Mathematics (incl. Ops. Research, Statistics, & Actuarial Science)	1	2	2445	2693	*	*	*	2	12	2685	2504	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science & Ceramics)	1	1	3291	3291	*	*	*	1	4	3291	3042	*	*	*
Physics	1	7	2416	2876	*	*	*	6	29	2876	2802	*	*	*
Totals	----- 12	----- 46						----- 25	----- 159					

[1] Years of full-time, non-military employment.
[2] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

AVERAGE MONTHLY SALARY OFFERS — MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2
BY CURRICULUM & EMPLOYER — INTERIM PERIOD 2/5/83 THROUGH 3/4/83 — PART 1 - PAGE 1

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO. MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1517	5	1333	1								
BUSINESS - GENERAL	1600	1	1166	1	1222	6	1717	3				
MARKETING/DISTRIBUTN			1166	1	1279	4						
HUMANITIES												
ECONOMICS												
OTHR SOCIAL SCIENCES												

AVERAGE MONTHLY SALARY OFFERS MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2

BY CURRICULUM & EMPLOYER INTERIM PERIOD 2/5/83 THROUGH 3/4/83 PART 1 - PAGE 2

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO,MECH-EQPT	BLDG MATERIAL
AERONAUTICAL				2100 1		
CHEMICAL						2200 2
CIVIL -CNSTR/SAN/TRP						
ELECTRICAL -COMPTR				2190 50 2275 2083		2100 1
GEOLOGICAL						
INDUSTRIAL						
MECHANICAL				2154 7		
METALLURGICAL						
MINING						
NUCLEAR -ENGRG PHYS						
PETROLEUM -NATL GAS						
ENGINEERING TECH						

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2

INTERIM PERIOD 2/5/83 THROUGH 3/4/83

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO,MECH-EQPT BLDG MATERIAL
AGRICULTURL SCIENCES		1250 1	1220 5		
BIOLOGICAL SCIENCES					
CHEMISTRY					
COMPUTER SCIENCE			2150 1	2102 12	
HEALTH (MED) PROFSNS					
MATHEMATICS				2150 1	
OTHR PHYSCL/EARTH SC					

AVERAGE MONTHLY SALARY OFFERS MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2

BY CURRICULUM & EMPLOYER INTERIM PERIOD 2/5/83 THROUGH 3/4/83 PART 2 - PAGE 1

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING											1666	1
BUSINESS - GENERAL												
MARKETING/DISTRIBUTN	1125	1										
HUMANITIES												
ECONOMICS												
OTHR SOCIAL SCIENCES												

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2

INTERIM PERIOD 2/5/83 THROUGH 3/4/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL							2075	1			2508	1
CIVIL -CNSTR/SAN/TRP												
ELECTRICAL -COMPTR											2410	2
GEOLOGICAL											2260	1
INDUSTRIAL												
MECHANICAL	2125	1					1700	1			2450	1
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS											2463	4
ENGINEERING TECH												

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2
INTERIM PERIOD 2/5/83 THROUGH 3/4/83 PART 2 - PAGE 3

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC	FOOD-BEVERAGE	GLASS-PAPER	METALS/PRODS	PETRO/ALLIED	
AGRICULTURL SCIENCES								
BIOLOGICAL SCIENCES	1550	1						
CHEMISTRY								
COMPUTER SCIENCE							2100	2
HEALTH (MED) PROFSNS								
MATHEMATICS								
OTHR PHYSCL/EARTH SC								

AVERAGE MONTHLY SALARY OFFERS MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2

BY CURRICULUM & EMPLOYER INTERIM PERIOD 2/5/83 THROUGH 3/4/83 PART 3 - PAGE 1

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
ACCOUNTING						1281 1
BUSINESS - GENERAL						
MARKETING/DISTRIBUTN						
HUMANITIES						
ECONOMICS						
OTHR SOCIAL SCIENCES						

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER — MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2

INTERIM PERIOD 2/5/83 THROUGH 3/4/83 — PART 3 - PAGE 2

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AERONAUTICAL												
CHEMICAL												
CIVIL -CNSTR/SAN/TRP							1795	1	1651	1		
ELECTRICAL -COMPTR							1448	1				
GEOLOGICAL												
INDUSTRIAL							1448	1				
MECHANICAL	2000	1					1642	6				
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS												
ENGINEERING TECH												

AVERAGE MONTHLY SALARY OFFERS — MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2
BY CURRICULUM & EMPLOYER — INTERIM PERIOD 2/5/83 THROUGH 3/4/83 — PART 3 - PAGE 3

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
AGRICULTURL SCIENCES	1500 1					
BIOLOGICAL SCIENCES						
CHEMISTRY						
COMPUTER SCIENCE			1916 1	1454 2	2500 1	
HEALTH (MED) PROFSNS						
MATHEMATICS				1114 1		
OTHR PHYSCL/EARTH SC						

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES MARCH 1983 WCPA REGIONAL INTERIM REPORT NUMBER 2

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 2/5/83 THROUGH 3/4/83

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO,MECH-EQPT	BLDG MATERIAL
MBA - NON-TECHNICAL		1216 1				
MBA - TECHNICAL						

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 2/5/83 THROUGH 3/4/83

CURRICULUM	CHEMCLS-DRUG	ELECTRL MAC	FOOD-BEVERAGE	GLASS-PAPER	METALS/PRODS	PETRO/ALLIED
MBA - NON-TECHNICAL						
MBA - TECHNICAL						

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 2/5/83 THROUGH 3/4/83

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
MBA - NON-TECHNICAL						
MBA - TECHNICAL						